

Amendment dated December 17, 2003

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0023] with the following amended paragraph:

[0023] Pawls according to the invention were produced by the following methods. To clarify the relationships between Cobalt content and wear resistance, a lubricant and graphite powder were mixed into six kinds of iron-base powders, and after molding the mixtures into the shape of a pawl at a molding pressure of 6 t/cm³, the pawls were sintered at ~~1200°C~~ 1200°C in a nitrogen gas atmosphere. After the sintering the pawls were subjected to carburization, quenching, and tempering. The six pawls, a conventional pawl, and five pawls according to the invention, designated A-E, had the following compositions:

Conventional type: 3 wt% Ni, 2 wt% Cr, the balance Fe and indispensable impurities;

A: 3 wt% Co, 1 wt% Ni, 1 wt% Cr, 4 wt% Mo, the balance Fe and indispensable impurities;

B: 5 wt% Co, 1 wt% Ni, 1 wt% Cr, 4 wt% Mo, the balance Fe and indispensable impurities;

C: 10 wt% Co, 1 wt% Ni, 1 wt% Cr, 4 wt% Mo, the balance Fe and indispensable impurities;

D: 15 wt% Co, 1 wt% Ni, 1 wt% Cr, 4 wt% Mo, the balance Fe and indispensable impurities;

E: 20 wt% Co, 1 wt% Ni, 1 wt% Cr, 4 wt% Mo, the balance Fe and indispensable impurities;